

U. S. Department of Agriculture  
Statistical Reporting Service and  
U. S. Department of Commerce  
Environmental Science Services Admn.  
Weather Bureau

Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 11/2/70

Week ending 11/2/70

WEATHER It was a cold, cloudy, damp week. Intermittent light precipitation fell off and on throughout the week. Many areas received generous amounts of moisture early in the week. A very wet snow ranging from one to six inches containing a half inch to an inch of moisture covered an area extending from the southwestern corner of the State to the north central portion. About the same amount of moisture was received from rain east of the snow area. Very little precipitation fell in the Panhandle and high winds caused a little blowing soil.

Cool air covered the State and the cloudy damp weather held daytime readings mostly in the 30's and 40's--far below normal for this time of the year. Nighttime readings were only slightly below seasonal. Weekly average temperatures averaged from nine to eleven degrees below normal.

CROPS Precipitation was quite beneficial to fall sown crops but has slowed harvesting operations. Only four days were favorable for field work with damp mornings and wet fields shortening the time spent in the field.

Corn harvesting has progressed to 75 percent complete compared to the normal of 35 percent. Strong winds in some western areas has caused stalk lodging and some ear droppage. The southeast area is lagging behind most other areas as a result of wet fields. Moisture content of the grain is averaging 19 percent.

Grain sorghum combining has advanced to 80 percent completed. This compares to a normal of 63 percent harvested. Moisture content of the grain is down to 16 percent now.

Soybean harvesting has slowed but is 85 percent complete. This is slightly behind the 89 percent normal. There are a few reports of pods shattering causing increased field losses.

Sugar beet pulling operations are nearing completion now and farmers can divert their resources to harvesting corn and sorghum. Beet tonnage was generally good but sugar content is somewhat variable.

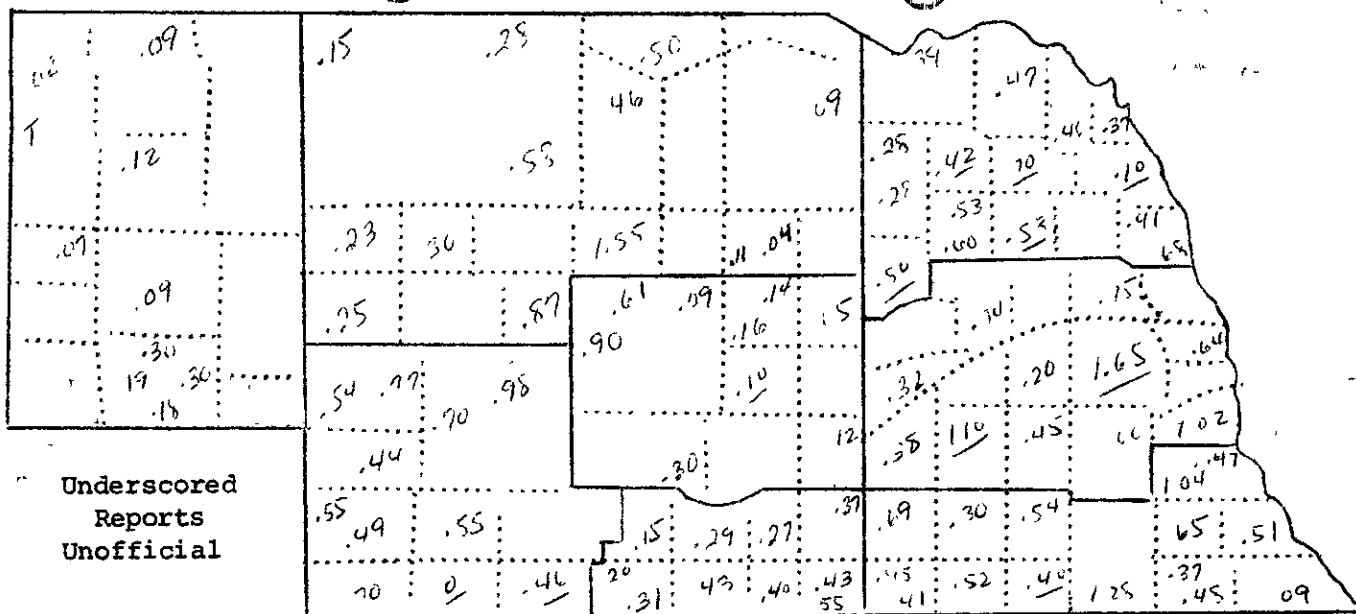
Condition of the wheat crop improved with most areas reporting adequate top soil moisture. However, there is some concern in areas of the west and southwest where the crop has not developed to the point of giving good ground cover.

LIVESTOCK Livestock conditions are variable but precipitation has improved palatability of fall grasses. Early harvest has provided much stalk field grazing which helps conserve forage supplies. Feed lots remained quite muddy.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 1, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	.11	Chadron	.12
Lincoln	.60	North Platte	.86	Imperial	.49
Norfolk	.44	Valentine	.24	Scottsbluff	.04
Omaha	.67			Sidney	.18
Sioux City	.49				

# PRECIPITATION MAP FOR WEEK ENDING OCTOBER 30, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;  
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		October												November	
		26th		27th		28th		29th		30th		31st		1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	41	26	43	33	39	30	49	33	33	23	39	18	42	26
	Scottsbluff	41	23	42	33	42	31	50	38	40	25	36	21	38	21
	Sidney	35	22	43	26	46	32	53	35	47	24	41	19	39	20
NC	Burwell	44	28	52	28	43	25	42	31	42	21	42	18	40	--
	Valentine	38	29	56	30	38	30	35	31	36	24	37	18	35	30
NE	Norfolk	47	35	51	30	41	29	45	33	41	29	42	29	42	33
	Sioux City	53	39	53	31	45	28	46	37	42	34	43	36	42	34
CEN	Grand Island	46	33	51	30	45	29	50	37	45	26	46	22	44	33
EC	Lincoln	49	39	51	36	49	32	50	38	47	32	45	29	45	36
	Omaha	52	37	48	30	47	27	47	35	44	31	46	29	44	34
SW	Imperial	37	31	45	31	45	31	52	34	49	28	41	27	40	25
	North Platte	34	28	47	35	45	28	49	34	41	20	44	14	38	32

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